

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.162)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PP04-0108
I	Title of Invention	HYDROCARBON STEAM CRACKING CATALYST, METHOD FOR PREPARING THE SAME AND METHOD FOR PREPARING LIGHT OLEFIN BY USING THE SAME
II	Applicant	
II-1	This person is:	<u>applicant only</u>
II-2	Applicant for	all designated States except US
II-4	Name:	LG CHEM. LTD.
II-5	Address:	LG Twin Tower, East Tower 20, Yeouido- dong, Yeongdeungpo-gu Seoul150-721 Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-8	Telephone No.	82-042-866-2057
II-9	Facsimile No.	82-042-863-2053
II-10	e-mail	coolcool@lgchem.com
II-11	Applicant's registration No. with the Office	1-2001-013456-3

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III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KANG, Jun-han
III-1-5	Address:	354, Dong-myeon, Yeongi-gun Chungcheongnam-do339-860 Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	LEE, Won-ho
III-2-5	Address:	Gangbyeon Apt. 112-10, Mannyeon-dong, Seo-gu Daejeon302-741 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	JEONG, Sang-mun
III-3-5	Address:	Chonggu Narae Apt. 108-1603, Jeonmin- dong, Yuseong-gu Daejeon305-729 Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	PARK, Sang-ku
III-4-5	Address:	Woosung Apt. 302-1106, Sadang 2-dong, Dongjak-gu Seoul156-773 Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR

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III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	CHAE, Jong-hyun
III-5-5	Address:	Dungji Apt. 106-602, Dunsan 2-dong, Seo-gu Daejeon302-734 Republic of Korea
III-5-6	State of nationality	KR
III-5-7	State of residence	KR
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	CHO, In-Jae
IV-1-2	Address:	3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Gangnam-gu Seoul135-909 Republic of Korea
IV-1-3	Telephone No.	82-2-566-8300
IV-1-4	Facsimile No.	82-2-557-5558
IV-1-5	e-mail	ijcho@newkoreaip.com
IV-1-6	Agent's registration No.	9-1999-000606-6
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR

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VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	27 May 2003 (27.05.2003)	
VI-1-2	Number	10-2003-0033860	
VI-1-3	Country	KR	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	12	✓
IX-3	Claims	3	✓
IX-4	Abstract	1	✓
IX-5	Drawings	0	✓
IX-7	TOTAL	21	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-9	Original separate power of attorney	-	✓
IX-11	Copy of general power of attorney	-	✓
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Korean	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	
X-1-2	Name of signatory	
X-1-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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